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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973,572	10/09/2001	Yaniv Gvily	017900-001610US	6034
59734 7590 04/09/2007 TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111			EXAMINER GRAHAM, CLEMENT B	
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SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
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Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

09/973,572

Applicant(s)

GVILY, YANIV

Examiner

Clement B. Graham

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 1/8/2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-32 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-32 remained pending.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-32, are rejected under 35 U.S.C. 102(~~B~~) as being anticipated by Reiche *et al.* U.S. Patent: 6, 092, 196.

As per claim 1, Reiche discloses a computer implemented method in a network for transmitting information between a web browser and a proxy server, comprising: initiating and sending an HTTP request from the web browser to the proxy server, the HTTP request having a script identifier wherein the proxy server is disposed between the web browser and a resource associated with the HTTP request (see column 4 lines 13-67 and column 5 lines 1-11 and columns 7-10 lines 1-67) extracting at the proxy server the script identifier from the HTTP request, and thereafter searching a database for the script associated with the script identifier; executing at the proxy server the script associated with the script identifier at the proxy server; generating at the proxy server a result from the script associated with the script identifier; and transmitting the result from the proxy server to the web browser. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 2, Reiche discloses wherein the proxy server is a gateway to the

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Internet for a user of the web browser, and wherein the result generated from the script uses result information obtained by the proxy server via the Internet. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 3, Reiche discloses wherein the HTTP request from the web browser to the proxy server is a first HTTP request, wherein executing the script at the proxy server results in an HTTP response being sent from the proxy server to the web browser, such HTTP response requesting personalized information for the user, and wherein the web browser responds with a second HTTP request having such personalized information. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 4, Reiche discloses wherein the first and second HTTP requests to the proxy server are encoded for being interpreted at the proxy server and then discarded without being forwarded to the Internet. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 5, Reiche discloses wherein the personalized information is information required for accessing a website via the Internet. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 6, Reiche discloses wherein the personalized information in the second HTTP request is extracted by the proxy server, and the proxy server uses such personalized information to obtain the results information via the Internet. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 7, Reiche discloses wherein the personalized information extracted from the second HTTP request is stored in a database for subsequent use by the proxy server in response to subsequent HTTP requests originating from the same user. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 8, Reiche discloses wherein the results information obtained via the Internet is information at a website, wherein the website facilitates transactions concerning personal accounts, and wherein the personalized information is required for

accessing personal account information of the user at such website. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 9, Reiche discloses wherein the website facilitates transactions concerning financial accounts. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 10, Reiche discloses wherein website facilitates retail transactions by the user, and wherein the personalized information is required for conducting a retail transaction at such website. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 11, Reiche discloses wherein the personalized information comprises a user name and password. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 12, Reiche discloses 12. The method of claim 6, wherein the personalized information comprises a cookie previously stored at a user machine associated with the web browser. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 13, Reiche discloses wherein the result information includes a cookie to be stored at a user machine associated with the web browser. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 14, Reiche discloses a computer implemented method for a user to access a website through a proxy impersonating the user, comprising:
sending an Internet Protocol (IP) message from the user to the proxy;
receiving the IP message at the proxy (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)
parsing the IP message at the proxy, extracting a script identifier from the IP message, and thereafter searching a database for the script associated with the script identifier;
executing at the proxy server the script associated with the script identifier;
generating at the proxy server a result from the script associated with a script identifier;
and sending the result from the proxy to the user. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 15, Reiche discloses wherein the IP message is a first HTTP 2 message. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 16, Reiche discloses wherein in response to executing the script, a second HTTP message is sent from the proxy to the user requesting a username and a password, the second HTTP message resulting in a prompt at the user for entering a user name and password. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 17, Reiche discloses further comprising sending a third HTTP message with the username and password from the user 3 to the proxy (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67) extracting the username and password from the third HTTP message at the proxy, and discarding the third HTTP message; and further executing the script associated with the script identifier using the username and password extracted from the third HTTP message. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 18, Reiche discloses wherein in response to executing the script, a second HTTP message is sent from the proxy server to the user pointing to the website and resulting in a third HTTP message being sent to the proxy and intended by the user for the website, the user providing a cookie associated with the website and accompanying the third HTTP message. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 19, Reiche discloses wherein the proxy extracts the cookie from the third HTTP message; discards that message, and uses the cookie in further execution of the script. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 20, Reiche discloses in a network having a plurality of users with web browsers and connected for accessing websites via the Internet, a database, and a proxy for impersonating a user, the proxy comprising:

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a server for executing scripts that are stored in the database and that represent executable programming code, the server executing the scripts in order to request information from a specific user, to request information from a website to be accessed by the specific user, and to use the requested information to generate results for the specific user wherein the user is disposed between the web browsers and the websites for interrogation of communication there between (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)

wherein the server receives an HTTP message from the web browser of the specific user when access to the website is requested, such message including a script identifier for a script to be executed by the server in order to access the website;

wherein the server extracts the script identifier from the HTTP message, discards the message, and executes the identified script (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)

and wherein in response to execution of the identified script the server requests information from at least one of the specific user and the website, uses such information in further executing the identified script, and provides a result to the specific user. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 21, Reiche discloses wherein in response to execution of the script the server sends a second HTTP message to the web browser of the specific user requesting personalized information of that user, and wherein in response to the second HTTP message the web browser sends a third HTTP message to the server having such personalized information, the third HTTP message being discarded by the server after such personalized information is extracted by the server. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 22, Reiche discloses wherein the personalized information is a user name and password. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

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As per claim 23, Reiche discloses wherein the personalized information is a cookie previously stored at the user by the website. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 24, Reiche discloses in a network having a plurality of users with web browsers and connected for accessing websites via the Internet, a data storage means, and a proxy for impersonating a user, the proxy comprising:
server means for executing scripts stored in the data base means in order to request information from a specific user wherein the user is disposed between the web browsers and the websites for interrogation of communication there between, request information from a website to be accessed by the specific user and use the requested information to generate results for the specific user(see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)

wherein the server means receives an HTTP message from the specific user when access to the website is requested, such message including a script identifier for a script to be executed by the server means in order to access the website(see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)

wherein the user is disposed between the web browsers and the websites for interrogation of communication there between the server means extracts the script identifier from the HTTP message, discards the message, and executes the identified script; and

wherein in response to execution of the identified script the server means requests information from at least one of the specific user and the website, uses such information in further executing the identified script, and provides a result to the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 25, Reiche discloses a network comprising:
a plurality of users, each user having a web browser for accessing websites via the Internet; and a proxy for impersonating specific users and for connecting those users to the Internet wherein the proxy is disposed between the web browsers of the plurality of users and the Internet such that communication between the web browsers and the Internet flows through the proxy;

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wherein the proxy server receives an HTTP request from a user having personal information relating to the user, such personal information also relating to a specific website; and

wherein the proxy extracts the personal information from the HTTP request and uses the extracted personal information to obtain results for the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 26, Reiche discloses wherein the proxy also receives information from the specific website and uses both the personal information and the website information to obtain results for the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 27, Reiche discloses wherein the proxy stores the personal information in a data storage device. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 28, Reiche discloses wherein in the subsequent HTTP request to the website that do not contain personal information, the proxy uses the stored personal information to obtain results for the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 29, Reiche discloses where the personal information is a user name and password. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 30, Reiche discloses 30. The network of claim 27 where the personal information is a cookie. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 31, Reiche discloses 31. The network of claim 25, wherein the HTTP request from the user is sent in response to an HTTP redirect message from the proxy, the HTTP redirect message pointing to the specific website. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

As per claim 32, Reiche discloses 32. In a network having a plurality of users connected for accessing websites via the Internet, a database, and a proxy for impersonating a user, the proxy comprising:

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a server, configured to intercept HTTP messages between a specific user and the websites;

wherein the server receives an HTTP message from a specific user, such message including personalized information for the specific user(see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67)

wherein the server extracts the personalized information from the HTTP message, and uses such personalized information to provide a result to the user; and wherein the personalized information extracted by the server is stored in the database, so that when the server subsequently receives an HTTP message from the user, the stored personalized information can be used by the server without requesting such information from the user. (see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67).

Conclusion

RESPONSE TO ARGUMENTS

4. Applicant's arguments filed 1/8/2007 has been fully considered but they are not persuasive for the following reasons.

5. In response to Applicant's arguments that Reiche fail to teach or suggest" "initiating and sending an HTTP request from [a] web browser to a proxy server, the HTTP request having a script identifier, wherein the proxy server is disposed between the web browser and a resource associated with the HTTP request; extracting, at the proxy server, the script identifier from the HTTP request... searching a database for the script associated with the script identifier; executing, at the proxy server, the script...; generating, at the proxy server, a result from the script ... and transmitting the result from the proxy server to the web browser, sending an Internet Protocol (IP) message from the user to the proxy, receiving the IP message at the proxy; parsing the IP message at the proxy, extracting a script identifier from the IP message ... searching a database for [a] script associated with the script identifier; executing, at the proxy; the script. ... generating, at the proxy, a result from the script the server executing the scripts in order to request information from a specific user, to request information from a website to be accessed by the specific user, and to use the requested information to

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generate results for the specific user, wherein the server is disposed between the web browsers and the websites for interrogation of communication there between server means for executing scripts stored in the data base means in order to request information from a specific user, wherein the server means is disposed between web browsers and websites for interrogation of communication therebetween; request information from a website to be accessed by the specific user, and use the requested information to generate results for the specific user a proxy for impersonating specific users and for connecting those users to the Internet, wherein the proxy is disposed between web browsers of plurality of users and the Internet such that communication between the web browsers and the Internet flows through the proxy server configured to intercept HTTP messages between a specific user and websites; wherein the server receives an HTTP message from a specific user, such message including personalized information for the specific user; wherein the server extracts the personalized information from the HTTP message, and uses such personalized information to provide a result to the user and initiating and sending a request from a web browser to a proxy server disposed between the browser and a resource, where the request includes a script identifier, extracting the script identifier from the request at the proxy, searching a database for the script associated with the script identifier, executing the script at the proxy server, generating at the proxy server a result from the script, and transmitting the result from the proxy server to the browser " the Examiner disagrees with Applicant's because these limitation were addressed as stated.

Reiche discloses

initiating and sending an HTTP request from the web browser to the proxy server, the HTTP request having a script identifier wherein the proxy server is disposed between the web browser and a resource associated with the HTTP request see column 4 lines 13-67 and column 5 lines 1-11 and columns 7-10 lines 1-67 extracting at the proxy server the script identifier from the HTTP request, and thereafter searching a database for the script associated with the script identifier; executing at the proxy server the script associated with the script identifier at the proxy server;

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generating at the proxy server a result from the script associated with the script identifier; and transmitting the result from the proxy server to the web browser. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 and wherein the proxy server is a gateway to the Internet for a user of the web browser, and wherein the result generated from the script uses result information obtained by the proxy server via the Internet. see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 and wherein the HTTP request from the web browser to the proxy server is a first HTTP request, wherein executing the script at the proxy server results in an HTTP response being sent from the proxy server to the web browser, such HTTP response requesting personalized information for the user, and wherein the web browser responds with a second HTTP request having such personalized information. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 and wherein the first and second HTTP requests to the proxy server are encoded for being interpreted at the proxy server and then discarded without being forwarded to the Internet see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 and wherein the personalized information is information required for accessing a website via the Internet. see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 and wherein the personalized information in the second HTTP request is extracted by the proxy server, and the proxy server uses such personalized information to obtain the results information via the Internet. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 wherein the personalized information extracted from the second HTTP request is stored in a database for subsequent use by the proxy server in response to subsequent HTTP requests originating from the same user. see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 and wherein the results information obtained via the Internet is information at a website, wherein the website facilitates transactions concerning personal accounts, and wherein the personalized information is required for accessing personal account information of the user at such website see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67

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and wherein the website facilitates transactions concerning financial accounts see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 and wherein website facilitates retail transactions by the user, and wherein the personalized information is required for conducting a retail transaction at such website. see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 and wherein the personalized information comprises a user name and password. (Note abstract and see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67 and wherein the personalized information comprises a cookie previously stored at a user machine associated with the web wherein the result information includes a cookie to be stored at a user machine associated with the web browser and sending an Internet Protocol (IP) message from the user to the proxy; receiving the IP message at the proxy parsing the IP message at the proxy, extracting a script identifier from the IP message, and thereafter searching a database for the script associated with the script identifier; executing at the proxy server the script associated with the script identifier; generating at the proxy server a result from the script associated with a script identifier; and sending the result from the proxy to the user. see column 4 lines 13-67 and column 5 lines 1-11 and column 7-10 lines 1-67".

It is inherently clear the Applicant's claimed limitations were addressed within the teachings of Reicie.

Further Microsoft dictionary teaches "proxy server:

A firewall component that manages Internet traffic to and from a local area network (LAN) and can provide other features, such as document caching and access control. A proxy server can improve performance by supplying frequently requested data, such as a popular Web page, and can filter and discard requests that the owner does not consider appropriate, such as requests for unauthorized access to proprietary files".

See also firewall.

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

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§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clement B Graham whose telephone number is 703-305-1874. The examiner can normally be reached on 7am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung S. Sough can be reached on 703-308-0505. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-0040 for regular communications and 703-305-0040 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

CG

March 23, 2007


FRANTZY POINVIL
PRIMARY EXAMINER

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